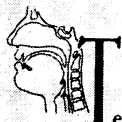


WARREN - TEED

# Teeds

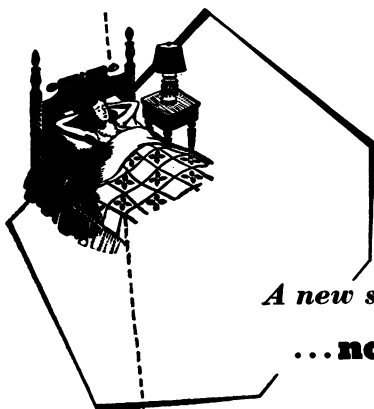
THROAT LOZENGES  
IN BOTTLES OF 100



Teeds throat lozenges offer a new and more effective combination of healing and soothing ingredients: TYROTHRICIN exerts antibiotic action on Gram-positive pathogens, yet does not destroy intestinal flora—CHLOROPHYLL encourages healing of mucous tissues—BENZOCAINE quickly soothes irritated areas. Antibiotic, healing, soothing—TEEDS.

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*Pharmaceuticals*

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*A new sedative-hypnotic*  
**...not a barbiturate**

Presidon, a new quick-acting, mild sedative-hypnotic for insomnia and nervous tension, is a pyridine derivative chemically different from the barbiturates, bromides and ureides. Therapeutically it differs in the low incidence of usual by-effects. Clinical trials show that needed relaxation or sleep is obtained without likelihood of drowsiness on awakening, "hangover," excitation or headache. Available in scored 0.2 Gm tablets, bottles of 20 and 100.

HOFFMANN-LA ROCHE INC. • NUTLEY 10 • N. J.

**Presidon**  
*T.M.—Presidon*

**'Roche'**



**NOW AVAILABLE**

*The dihydro  
form of  
streptomycin*

# Dihydrostreptomycin Squibb

HYDROCHLORIDE

**PERMITS HIGHER DOSAGE FOR MORE PROLONGED PERIODS**

**WHAT IS IT?**

A potent antibiotic compound derived from streptomycin by reduction with hydrogen.

**WHEN IS IT  
INDICATED?**

Like streptomycin, as an adjunct to other measures in tuberculosis.

**HOW DOES  
IT ACT?**

The antibacterial activity of Dihydrostreptomycin usually parallels that of streptomycin in tuberculosis. Resistant strains of organisms appear to develop as rapidly as with streptomycin.

**WHAT ARE ITS  
ADVANTAGES?**

Dihydrostreptomycin is significantly less neurotoxic than streptomycin and hence can be given in larger doses and for more prolonged periods. In addition, patients showing allergic reactions to streptomycin have been able to continue with the dihydro form.

**HOW IS IT  
ADMINISTERED?**

Only intramuscularly, pending further clinical studies.

**WHAT IS THE  
DOSAGE?**

Daily doses of 2 grams of Dihydrostreptomycin Squibb may be given safely for periods equal to those in which streptomycin has been restricted to 1 gram a day, provided there is no renal dysfunction. Average dosage—1 to 2 grams daily in divided doses every 12 hours.

**HOW SUPPLIED?**

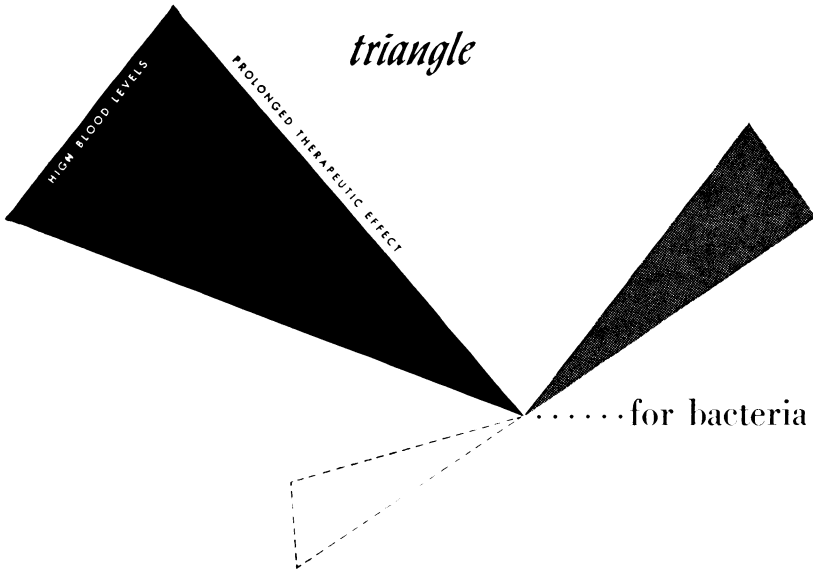
20 cc. vials containing the equivalent of 1 Gm. streptomycin base  
50 cc. vials containing the equivalent of 5 Gm. streptomycin base

E. R. Squibb & Sons, New York 22, N. Y.

**SQUIBB** *a leader in antibiotic research and manufacture*

*vicious*

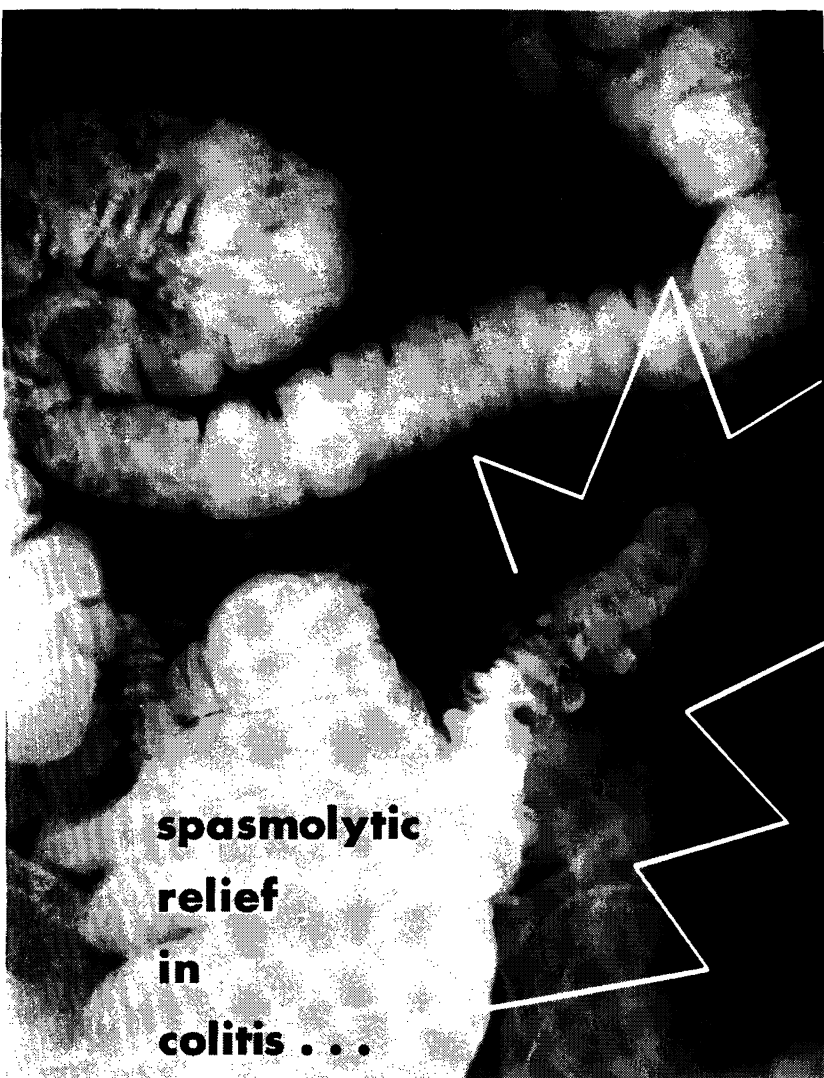
*triangle*



*High blood levels . . . prolonged therapeutic effect . . . characterize 'Duracillin, In Oil' (Crystalline Procaine Penicillin—G in Oil, Lilly). To overwhelm invading bacteria, effective penicillin blood levels must be maintained around the clock. 'Duracillin, In Oil,' is more than adequate to do the job.\* An injection of 1 cc. (300,000 units) of 'Duracillin, In Oil,' assures, for at least twenty-four hours, blood concentrations of penicillin that are sufficient to subdue most of the virulent penicillin-susceptible organisms. Repeating the 1-cc. dose at twenty-four-hour intervals is all that is required to keep most invading pathogens "on the run." Specify 'Duracillin, In Oil,' in 1-cc. or 10-cc. rubber-stoppered ampoules. No refrigeration is necessary.*

ELI LILLY AND COMPANY  
Indianapolis 6, Indiana, U. S. A.

\*See "Clinical Evaluation of 'Duracillin, In Oil,'" *Physician's Bulletin*, September-October, 1948.



**spasmolytic  
relief  
in  
colitis . . .**

The severe, painful spasm associated with the hypertonic or hyperactive bowel of colitis suggests the need for the combined spasmolytic-sedative action of—

## **PAVATRINE® with PHENOBARBITAL**

( $\beta$ -diethylaminoethyl fluorene-9-carboxylate hydrochloride)

Pavatrine, a potent, well-tolerated, synthetic spasmolytic, is unique because of its combined *neurotropic* and *musculotropic* action on painful, smooth muscle spasm. The inclusion of the mild central nervous system sedative, phenobarbital, affords effective symptomatic relief in such prevalent conditions as gastrointestinal hypertonicity, pylorospasm associated with peptic ulcer, dysmenorrhea and bladder spasm.

**SEARLE** Research in the Service of Medicine

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Chicago 80 Illinois

## Old Way...

### CURING RICKETS in the CLEFT of an ASH TREE

FOR many centuries,—and apparently down to the present time, even in this country—ricketic children have been passed through a cleft ash tree to cure them of their rickets, and thenceforth a sympathetic relationship was supposed to exist between them and the tree.

Frazer\* states that the ordinary mode of effecting the cure is to split a young ash sapling longitudinally for a few feet and pass the child, naked, either three times or three times three through the fissure at sunrise. In the West of England, it is said the passage must be "against the sun." As soon as the ceremony is performed, the tree is bound tightly up and the fissure plastered over with mud or clay. The belief is that just as the cleft in the tree will be healed, so the child's body will be healed, but that if the rift in the tree remains open, the deformity in the child will remain, too, and if the tree were to die, the death of the child would surely follow.

\*Frazer, J. G.: The Golden Bough, vol. 1, New York, Macmillan & Co., 1923



It is ironical that the practice of attempting to cure rickets by holding the child in the cleft of an ash tree was associated with the rising of the sun, the light of which we now know is in itself one of Nature's specifics.

## New Way...

### Preventing and Curing Rickets with MEAD'S OLEUM PERCOMORPHUM

NOWADAYS, the physician has at his command, Mead's Oleum Percomorphum, a Council-Accepted vitamin D product which actually prevents and cures rickets, when given in proper dosage.

Like other specifics for other diseases, larger dosage may be required for extreme cases. It is safe to say that when used in the indicated dosage, Mead's Oleum Percomorphum is a specific in almost all cases of rickets, regardless of degree and duration.

Mead's Oleum Percomorphum because of its high vitamins A and D content is also useful in deficiency conditions such as tetany, osteomalacia and xerophthalmia:

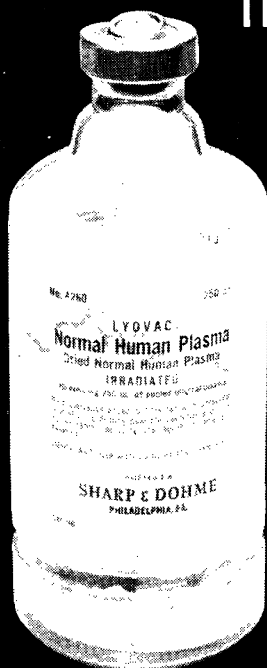
**COUNCIL-ACCEPTED:** Oleum Percomorphum With Other Fish-Liver Oils and Vio-sterol. Contains 60,000 vitamin A units and 8,500 vitamin D units per gram and is supplied in 10 c.c. and 50 c.c. bottles; and in bottles containing 50 and 250 capsules.

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*New York Office: MEAD JOHNSON & CO., Port of Authority Bldg., 111 Eighth Ave. Tel.: CHelsea 2-7222*

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Homologous  
Serum  
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Ultraviolet irradiation of plasma destroys not only all bacteria but also any viral contaminants that might cause homologous serum hepatitis. • You may therefore administer *irradiated* LYOVAC plasma without danger of hepatitis. • Stable, portable LYOVAC Normal Human Plasma (*Irradiated*) is prepared from fresh, citrated, human blood of healthy donors, according to regulations of the National Institute of Health. The plasma is pooled, flash frozen, *dehydrated from the frozen state under*

*high vacuum* (lyophile process), and sealed under vacuum. • *Blood substitute of choice for emergencies*, irradiated LYOVAC plasma is quickly restored, needs no typing or crossmatching, and each unit is osmotically equivalent to two units of whole blood. • LYOVAC Normal Human Plasma (*Irradiated*) is supplied in vacuum bottles to yield 50 cc., 250 cc. and 500 cc. of restored, *irradiated* normal plasma, or smaller quantities of *hypertonic* plasma. Sharp & Dohme, Philadelphia 1, Pa.

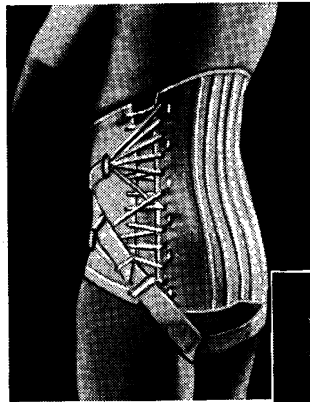
# Lyovac®

SHARP  
& DOHME

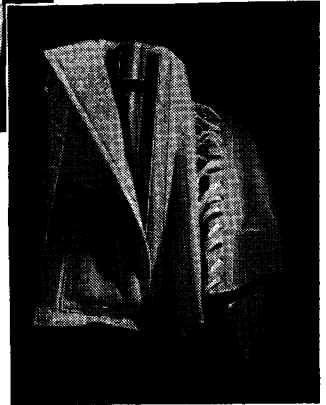
Normal Human Plasma IRRADIATED

# **CAMP** SUPPORTS *for the* LOW BACK

Discussing the general treatment of low back pain in a recent article, an orthopedic surgeon\* comments on supports (among other items) as follows: "The second remedy tried by time is further rest provided by support after the patient gets out of bed. Various corsets, braces, and casts have been used and the one criterion is that they be well fitted and do the work intended."



For the Intermediate-to-Stocky Type of Build



The Camp lumbosacral support (illustrated) fits down over the gluteal region and restricts the motion of the pelvic and lumbar joints. The lower adjustment following about the major portion of the pelvic girdle is a prime factor in relieving the weight-bearing joints of the lower spine.

The support lends itself readily to reinforcement with the Camp spinal brace (illustrated). The brace is made of spring steel and comes in varying lengths — twelve, fourteen, sixteen, and eighteen inch lengths. Aluminum uprights and pads are also provided by Camp for reinforcement of orthopedic supports.

Camp fitters are trained and supervised by nurses and instructors.

*\*Hugh T. Jones, M.D.  
Low Back Pain from the Orthopedic Standpoint  
California Medicine  
Vol. 68, February, 1948*

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*According to a Nationwide survey:*

**MORE DOCTORS SMOKE  
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OTHER CIGARETTE**

Doctors smoke for pleasure, too! And when three leading independent research organizations asked 113,597 doctors what cigarette they smoked, the brand named most was Camel!



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what throat specialists  
reported when a 30-day  
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**"NO THROAT  
IRRITATION  
due to smoking  
CAMELS!"**

MAKE YOUR OWN 30-DAY CAMEL MILDNESS TEST. Smoke Camels, and only Camels, for 30 days. Prove for yourself how mild Camels are!

Hundreds of men and women, from coast to coast, recently made a similar test. They smoked an average of one to two packs of Camels a day for 30 days. Their throats were carefully examined by throat specialists. And after a total of 2470 examinations—these throat specialists reported "*not one single case of throat irritation due to smoking Camels!*"

But prove it yourself... in your "T-Zone" (T for Taste and T for Throat).



# DIHYDROSTREPTOMYCIN SULFATE - PFIZER

an Effective Agent in the  
Treatment of TUBERCULOSIS

**Dihydrostreptomycin Sulfate-Pfizer** is a newly developed derivative of streptomycin which has properties which make its use advantageous in the treatment of tuberculosis, which requires prolonged administration. Its antibacterial activity is especially outstanding against the acid-fast bacilli and certain of the gram negative microorganisms which are not sensitive to penicillin.

While **dihydrostreptomycin** does not wholly overcome the untoward effects associated with streptomycin, it can be administered for longer periods of time before vestibular dysfunction becomes evident. This advantage gives promise that some infections may be cured without any symptoms of neurotoxicity.

**Dihydrostreptomycin Sulfate-Pfizer** is a highly purified product, chemically derived from streptomycin by the addition of hydrogen.

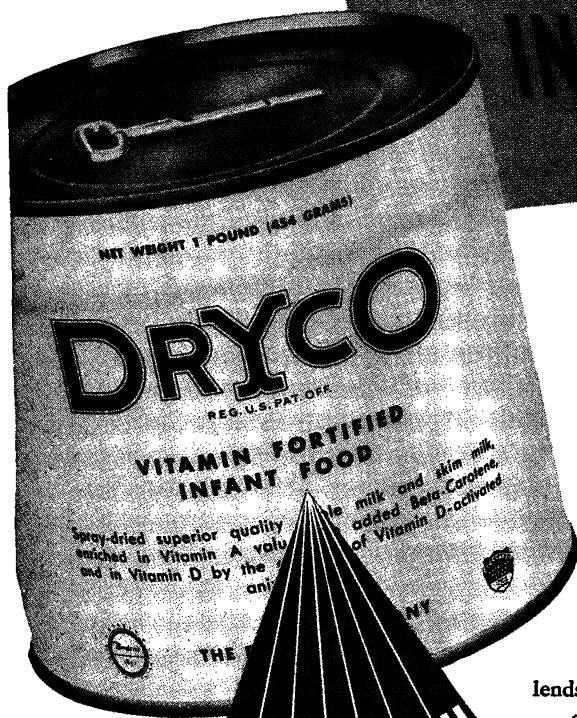
In the sulfate form it is rarely irritating and produces no pain at the site of injection. **Dihydrostreptomycin Sulfate-Pfizer** is available to the medical profession through a number of leading pharmaceutical companies.  
Chas. Pfizer & Co., Inc., 81 Maiden Lane, New York 7, N. Y.

# PFIZER



*Manufacturing Chemists Since 1849*

# THE HIGH-PROTEIN INFANT FOOD



The incidence of mild protein deficiencies in children, predisposing toward infections and edema, is reported<sup>1,2</sup> much greater than generally realized. Infant and adolescent requirements—not only for tissue repair and maintenance, but also for growth—are much higher than in adulthood.<sup>3</sup> To insure adequate protein intake in infancy, DRYCO—Borden's high-protein infant food—is ideally suited as a basis for formula building. It furnishes *all the essential amino acids*. Its low fat content minimizes gastro-intestinal upsets due to fat intolerance, while its intermediate carbohydrate content lends itself for prescription with or without added carbohydrate. Quickly soluble in cold or warm water, DRYCO contains adequate vitamins A, B<sub>1</sub>, B<sub>2</sub> and D, plus essential milk minerals.

References: 1. Dodd, K. and Minot, A. S.: *J. Pediat.*, 8:442, 1936.  
2. Dodd, K. and Minot, A. S.: *J. Pediat.*, 8:452, 1936.  
3. Sahyun, M.: *Am. J. Dig. Dis.*, 13:59, 1946.

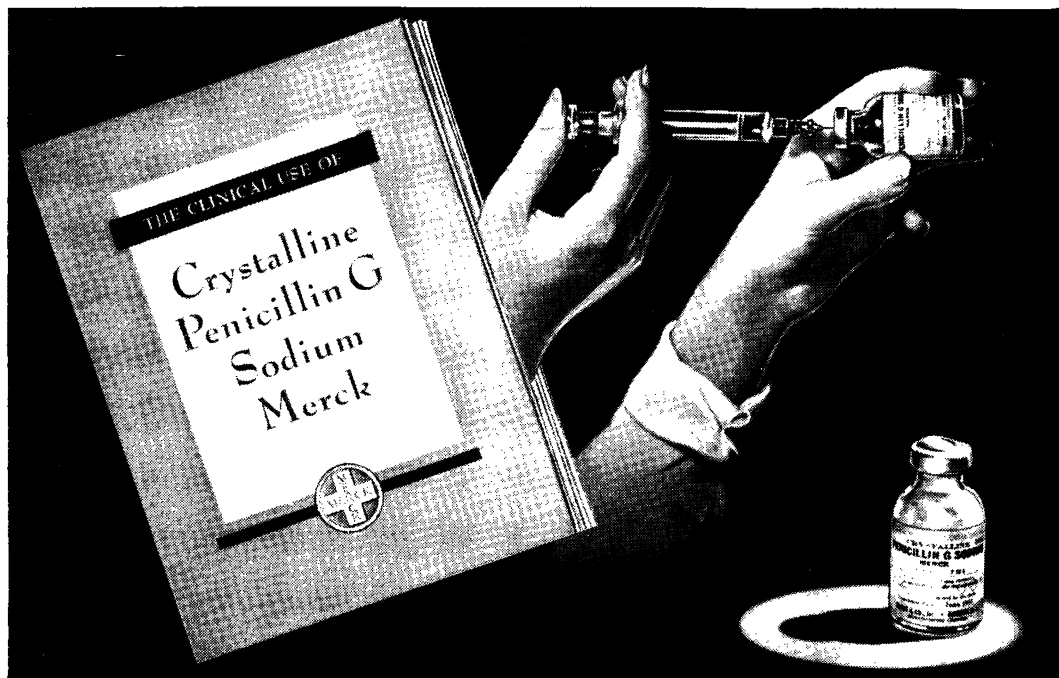
**BORDEN'S PRESCRIPTION PRODUCTS DIVISION**  
350 Madison Avenue, New York 17, N. Y.

In Canada write The Borden Company, Limited  
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DRYCO is made from spray-dried, pasteurized, superior quality whole milk and skim milk. Provides 2500 U.S.P. units vitamin A and 400 U.S.P. units vitamin D per reconstituted quart. Supplies 31½ calories per tablespoon. Available at all drug stores in 1 and 2½ lb. cans.



*The "Custom Formula"*  
*High Protein Infant Food*



*This new booklet will be sent on request.*

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REASONS WHY  
MANY PHYSICIANS  
AND HOSPITALS  
PREFER :**

(1) **PURITY**—Crystalline Penicillin G Sodium Merck is unsurpassed in purity. Removal of impurities and therapeutically inert materials, and the absence of substances which may act as foreign bodies make this form of penicillin suitable for *all* routes of administration which may be indicated, including intrathecal injection.

(2) **RAPID ABSORPTION AND THERAPEUTIC EFFECT**—Prompt absorption of the penicillin in aqueous solution permits rapid therapeutic action. This often is an important consideration, particularly in serious and fulminating infections.


(3) **SIMPLICITY OF ADMINISTRATION**—Aqueous solutions of Crystalline Penicillin G Sodium Merck are easy to handle and inject. Pain and irritation on injection are reduced to a minimum.

(4) **EASY ADAPTABILITY TO THERAPY**—Crystalline Penicillin G Sodium Merck never is contraindicated in cases in which penicillin itself is tolerated and indicated.

● We submit these four reasons for specifying Crystalline Penicillin G Sodium Merck when penicillin is indicated.

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PENICILLIN G SODIUM  
MERCK**

COUNCIL ACCEPTED



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*Manufacturing Chemists*

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AS INTRODUCED BY DR. WILLIAM M. COOPER, Director, Department of Peripheral Vascular Diseases—New York Polyclinic Medical School and Hospital.

- This technique is based on a 3 point program—*
- ① Reduction of dermatitis with wet dressings of DOMEBORO TABS (BUROW'S SOLUTION)
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for the treatment of constipation

*Natural Corrective  
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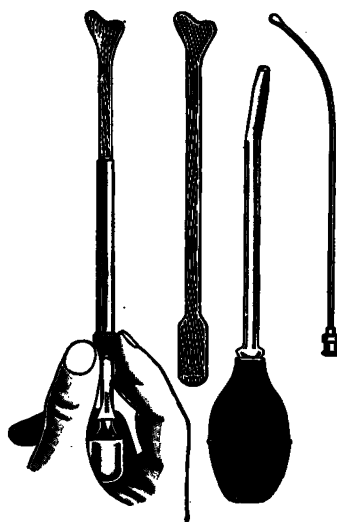
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**A-2257 Physicians' Uterine Cancer Cytology Outfit**, consisting of: 4 dozen Ayre's "Surface Biopsy" Scrapers, 2 Vaginal Pipettes, 1 Aspirator Bulb, ½ gross "Rite-On" Slides, 2 dozen Two-Slide Mailers with envelopes; including directions.

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A-2266	Cary Metal Uterine Cannula, malleable . . . . .	each	1.50
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A-1625C	Two-Slide Mailers with envelopes . . . . .	dozen	.95
A-2261	Bottle OG 6 and Bottle EA 50 (two bottles)		6.00
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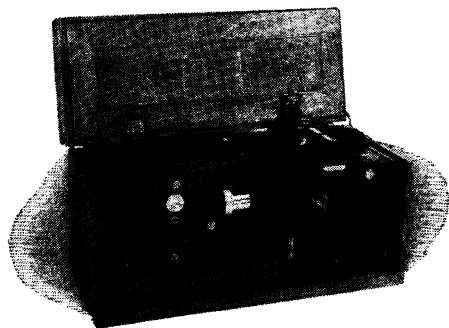
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ACTIVE DIURETIC • MYOCARDIAL STIMULANT  
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*In Bronchial Asthma, Paroxysmal Dyspnea,  
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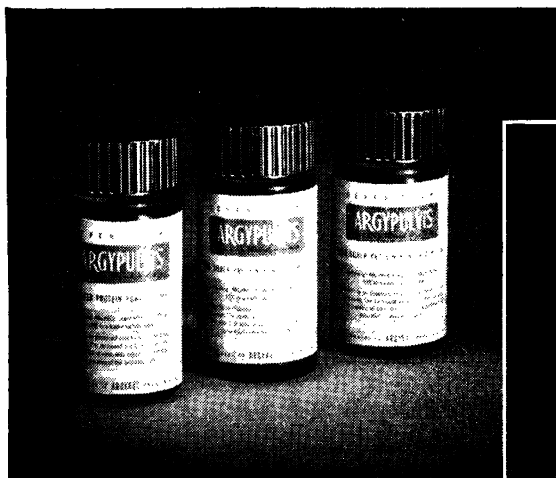
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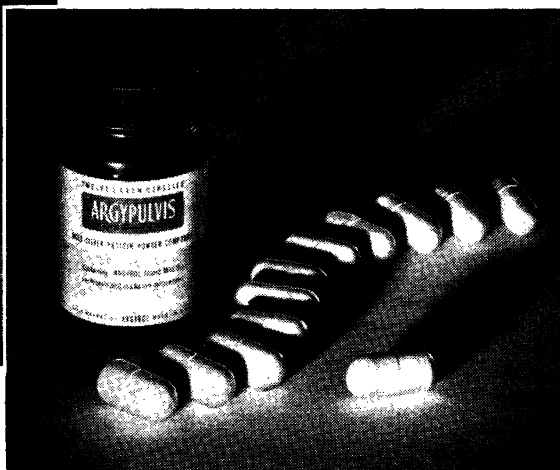
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7-gram bottles fitting Holmspray  
or equivalent powder-blower

*For Home Use by the Patient*  
2-gram capsule for insertion by the patient

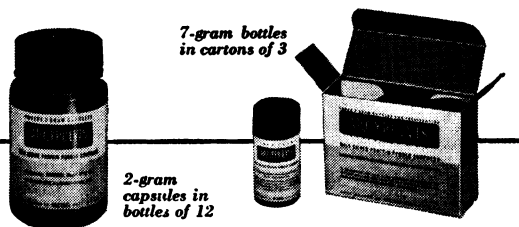


***This new adaption of ARGYROL provides  
more effective treatment . . . and better control***

Its positive protozoacidal action, combined with its detergent and demulcent properties, makes ARGYPULVIS an ideal agent both for effective office treatment and for the supplementary home use so essential to effective control.\*

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2-gram  
capsules in  
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\*Reich, Button and Nechtow, "Treatment of Trichomonas Vaginalis Vaginitis," Surgery, Gynecology and Obstetrics, May 1947, pp. 891-896

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*now available  
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We are pleased to announce that Walker-Gordon Certified Milk, produced under the supervision of the New York County and Kings County Medical Milk Commissions, can now be purchased at stores in Manhattan and the Bronx; and in Kings and Queens Counties, Long Island.

In recent years there has been an increasing number of people buying milk exclusively in stores instead of from a route salesman. In some sections as much as 80% of the milk sold for family use is being distributed in this manner.

To meet this trend, the following Walker-Gordon Certified milks can now be purchased at stores:

**WALKER-GORDON MILK—PASTEURIZED**

**WALKER-GORDON CERTIFIED SKIM MILK—PASTEURIZED**

This service is offered in addition to the regular home deliveries already in effect. We feel that this step, which will make CERTIFIED MILK more readily available to the public, will be welcomed by all physicians.

Information as to the location of stores selling WALKER-GORDON CERTIFIED MILK may be obtained by communicating with Walker-Gordon, 110 Hudson Street, New York City (Telephone Walker 5-7464).

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## WALKER-GORDON LABORATORY COMPANY

Plainsboro, New Jersey

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**Urinary Antiseptic of  
Choice—when therapy  
must be prolonged—**

## MANDELAMINE

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Cumulative clinical experience points up the numerous advantages of employing MANDELAMINE\*—the chemical combination of methenamine and mandelic acid—in the management of urinary infections, especially when therapy must be prolonged, or repeated courses are indicated.

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1. Scudi, J. V., and Duca, C. J.: J. Urol. (to be published). 2. Carroll, G., and Allen, H. N.: J. Urol. 55: 674 (1946). 3. Merricks, J. W.: West Virginia M. J. 44: 157 (1948).

\*MANDELAMINE is the registered trademark of Nepera Chemical Co., Inc. for its brand of Hexydaline (methenamine mandelate).

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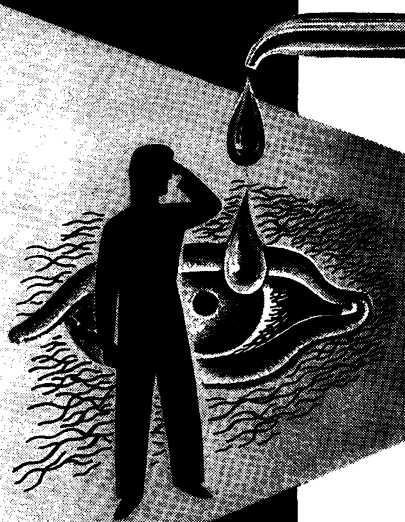
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**BIBLIOGRAPHY:** 1. McGuire, W. P.: *Virginia M. Monthly* 75:338, 1948. 2. Uhde, G. I.: *Am. J. Ophth.* 31:323, 1948.

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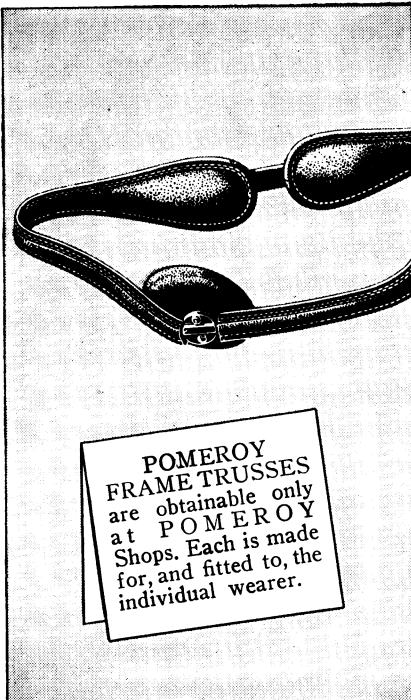
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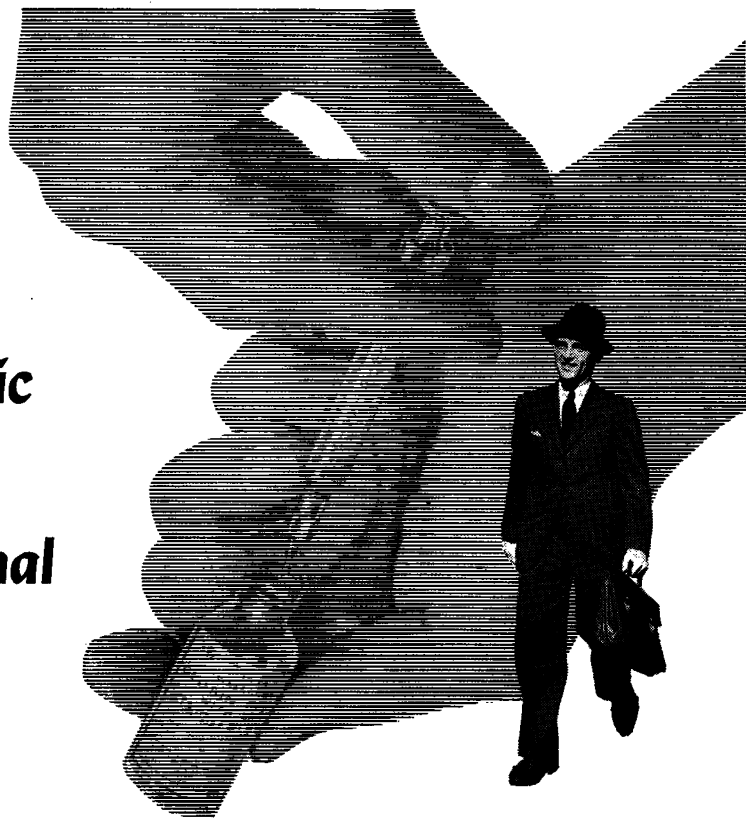
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I. Bauman, L.: Bull. New Eng. M. Center 5:17 (Feb.) 1943.



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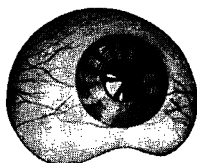
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\*Beams, A. J., and Endicott, E. T., Histologic changes in the livers of patients with cirrhosis treated with methionine, *Gastroenterology* 9:718-735 (Dec.) 1947.



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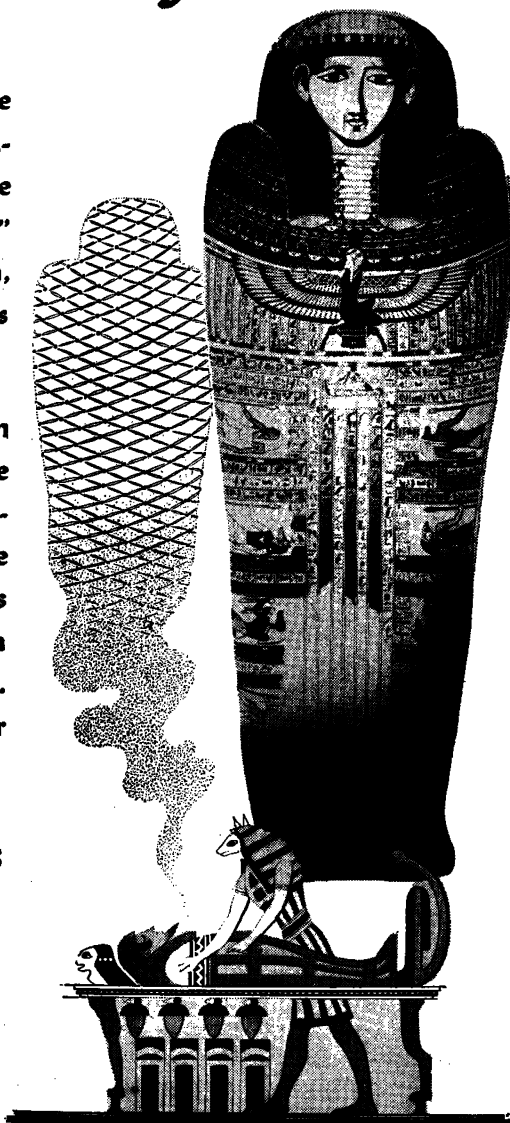
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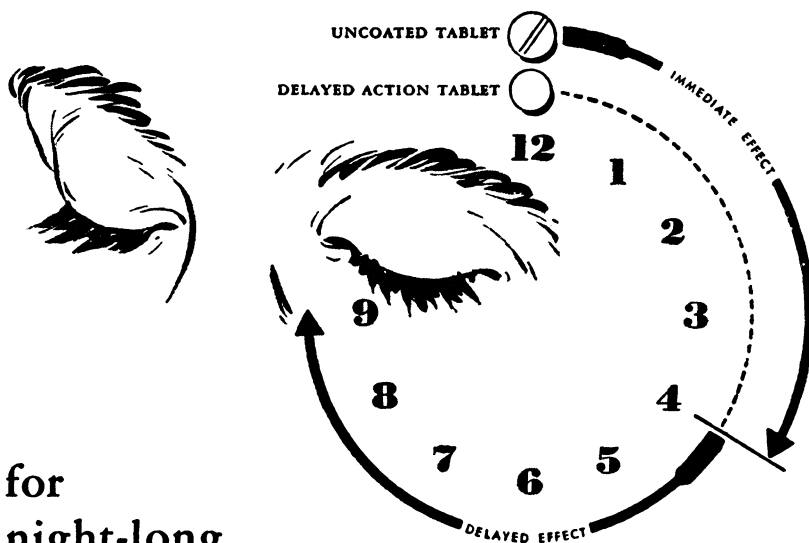
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